





Roof shingles in extreme failure – west side.



Foundation deterioration.



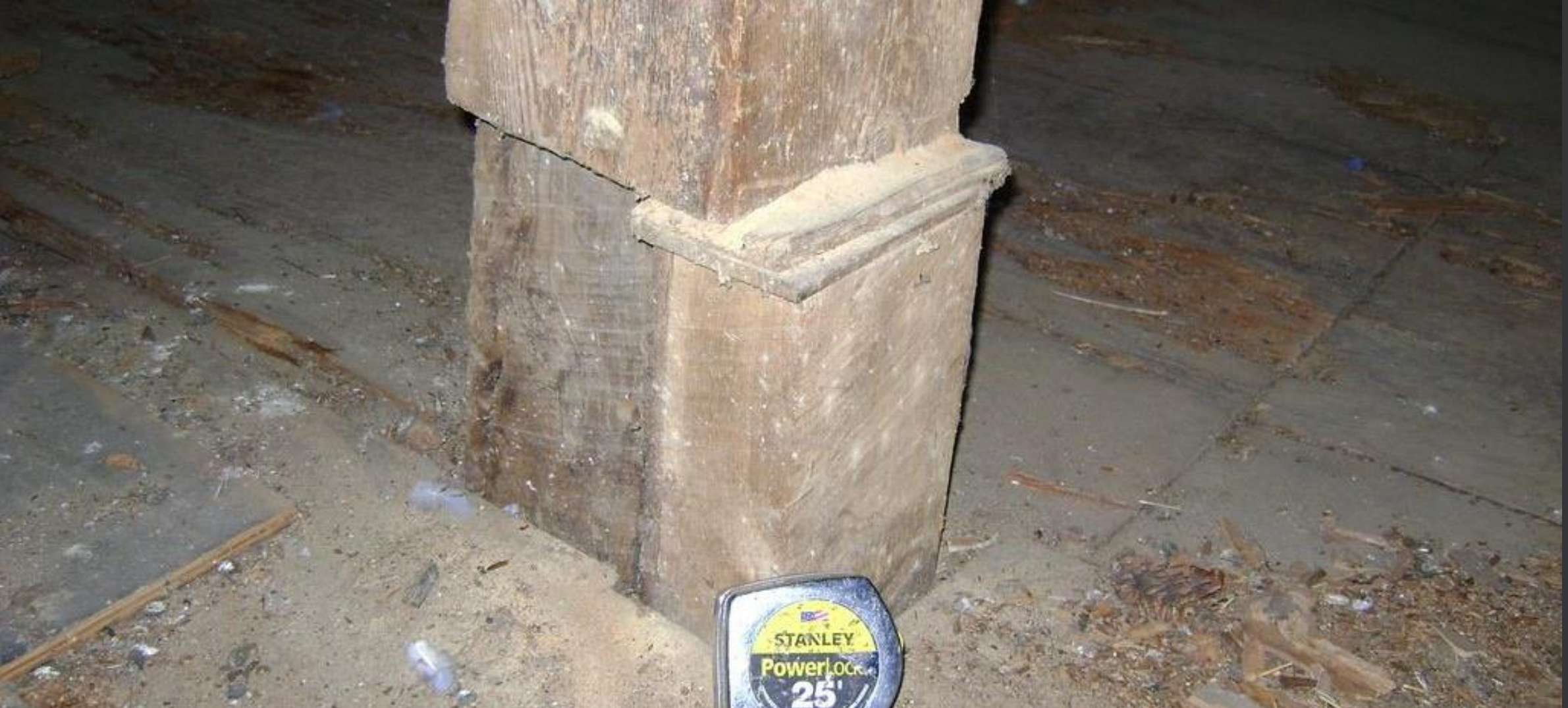
East foundation, water infiltration and soil erosion.



Northwest section of undercarriage, damage to floor and subfloor framing, temporary cribbing.



Repairs indicating possible decay at sills from animal waste.



Post cut off and shimmed, also active insect boreholes and frass evident.



Displaced tenon at tie beam. Vital roof support is potentially compromised.



Disconnected knee-brace, indication of settling and distortion of major frame timbers.



Nailed knee-brace connection at wall post separated.



Structural major roof purlin attached to bent by toe-nails only.



East loft, floor decay.



Clapboards warped and detached, with nails pulled.
Typical of many.

Houston Barn Committee

Remove Barn

Replacement on same site

- New 8800 sf building
- Two Stories; like current configuration

\$1.727m

Replacement on new site

- New 7000 sf building
- One Story
- Near Ballfields
- Remove Barn, clean site

\$2.286m

Restore Barn

Barn Stabilization

- Structural repairs
- Jack building
- New Foundation with waterproofing
- Set building on new foundation
- Replace roof with standing seam metal

\$875k

Barn Rehabilitation

- Stabilization Items
- Install Fire suppression
- Install electricity
- Separate DPW and insulate
- Heat in DPW/spinkler
- Siding, trim, doors, and windows

\$1.783m



**DPW /
Building &
Grounds**



**DPW /
Building &**

Building & Grounds





HYSA



HYSA



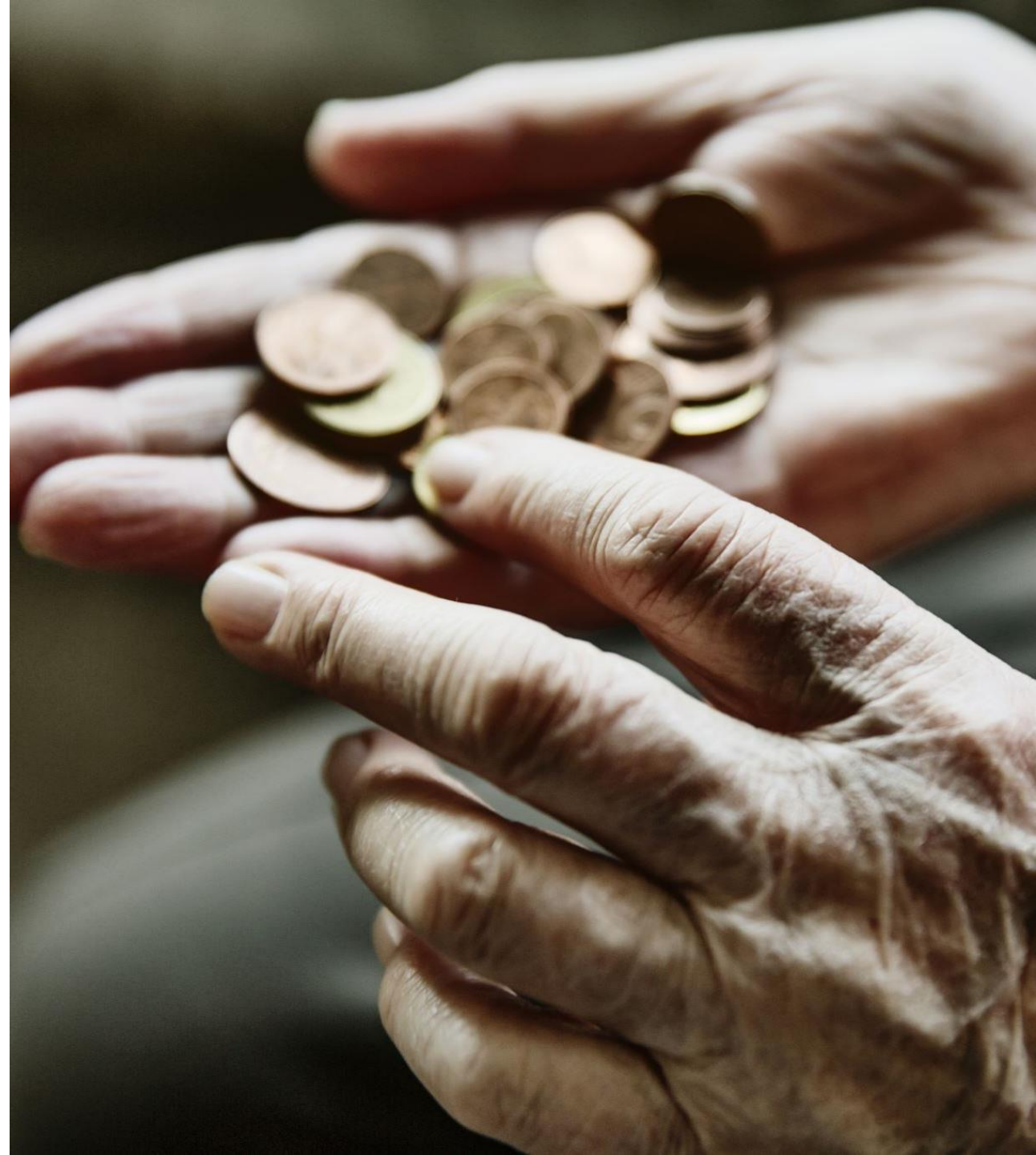
Box Dept



REC DEPT

How to pay for the stabilization

- Total cost \$875,000
 - \$603,000 from ARPA Funds
 - \$272,000 bond



American Rescue Plan Act (ARPA)

- Federal Funds approved due to the pandemic
- Hopkinton has received \$603,117
- Needs to be expended in next 3 years
- One-time funds being used for a one-time expense.



Amount of Bond -\$272,000							
YEAR	Outstanding Principal	Principal Payment	Rate	Interest	Total Payment	Tax Impact	Cost \$350,000 Property
2023	272,000	32,000	2.00%	2,720	41,520	0.0524	18.34
2024	240,000	30,000	2.00%	4,800	34,800	0.0439	15.37
2025	210,000	30,000	2.00%	4,200	34,200	0.0432	15.11
2026	180,000	30,000	2.00%	3,600	33,600	0.0424	14.84
2027	150,000	25,000	2.00%	3,000	28,000	0.0353	12.37
2028	125,000	25,000	2.00%	2,500	27,500	0.0347	12.15
2029	100,000	25,000	2.00%	2,000	27,000	0.0341	11.93
2030	75,000	25,000	2.00%	1,500	26,500	0.0334	11.71
2031	50,000	25,000	2.00%	1,000	26,000	0.0328	11.49
2032	25,000	25,000	2.00%	500	25,500	0.0322	11.26
		272,000.00		25,820	304,620		\$ 134.56
2022 Estimated Valuation				792,316,169			



Questions?

